Contents

REDI, C. A., GARAGNA, S., HILSCHER, B. and WINKING, H. The effects of some Robertsonian chromosome combinations on the seminiferous epithelium of the mouse	1-19
OHSHIMA, H. and KUBOTA, T. Cell surface changes during cleavage of newt eggs: scanning electron microscopic studies	21-31
SHINAGAWA, A. Localization of the factors producing the periodic activities responsible for synchronous cleavage in <i>Xenopus</i> embryos	33-46
NODA, s. Effects of cytochalasin B on the formation of previllous ridges and the appearance of long microvillous-like processes in the organ culture system of chick embryonic intestine	47-64
LOVELL-BADGE, R. H., EVANS, M. J. and BELLAIRS, R. Protein synthetic patterns of tissues in the early chick embryo	65-80
GRAU, Y., REICHHART, J-M. and THIEBOLD, J. Growth stimulation of the immature chick oviduct by androgens: the vagina as a new target tissue	81-93
DALE, L. and BOWNES, M. Pattern regulation in fragments of Drosophila wing discs which show variable wound healing	95-109
TUCKETT, F. and MORRISS-KAY, G. M. The kinetic behaviour of the cranial neural epithelium during neurulation in the rat	111-119
SCHMIDT, G. H., GARBUTT, D. J., WILKINSON, M. M. and PONDER, B. A. J. Clonal analysis of intestinal crypt populations in mouse aggregation chimaeras	121-130
KLEENE, K. C. and HUMPHREYS, T. Transcription of similar sets of rare maternal RNAs and rare nuclear RNAs in sea urchin blastulae and adult coelomocytes	131-149
EMANUELSSON, H. and ANEHUS, s. Development in vitro of the female germ cells of the polychaete Ophryotrocha labronica	151-161
NAKANISHI, s. and UYEKI, E. M. Benzamide on chondrocytic differentiation in chick limb bud culture	163-175
TRUBY, P. R. Separation of wound healing from regeneration in the cockroach leg	177-190
SHI, W-K., HOPKINS, B., THOMPSON, S., HEATH, J. K., LUKE, B. M. and GRAHAM, C. F. Synthesis of apolipoproteins, alphafoetoprotein, albumin and transferrin by the human foetal yolk sack and other foetal organs	191-206
ANDERSON, H. The development of projections and connections from transplanted locust sensory neurons	207-224
TAYLOR, J. S. H., WILLSHAW, D. J. and GAZE, R. M. The distribution of fibres in the optic tract after contralateral translocation of an eye in <i>Xenopus</i>	225-238
HURLE, J. M., COLVEE, E. and FERNANDEZ-TERAN, M. A. Vascular regression during the formation of the free digits in the avian limb bud: a comparative study in chick and duck embryos	239-250
STIRLING, R. V. and SUMMERBELL, D. The behaviour of growing axons invading developing chick wing buds with dorsoventral or anteroposterior axis reversed	251-269
WILSON, D. J. and HINCHLIFFE, J. R. Experimental analysis of the role of the ZPA in the development of the wing buds of wingless (ws) mutant embryos	271-283
RAGHAVAN, K. V. and PINTO, L. The cell lineage of the muscles of the Drosophila head	285-294
INDEX OF AUTHORS AND TITLES	295-296
SUBJECT INDEX	297-300